

Application No.: 10/812,896

Page 2

Art Unit: 2839

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A coaxial connector comprising:  
a terminal having a first end side to be connected to a mating connector to be provided on a board and a second end side connected to a central conductor of a coaxial cable,  
an insulating member provided outside said terminal and holding said terminal; and  
an outer conductor provided outside said insulating member and extending only in a longitudinal direction along said coaxial cable,  
wherein when said coaxial connector is pushed into said mating connector for plugging in a direction perpendicular to said coaxial cable, said terminal is held between a mating terminal of said mating connector or holds said mating terminal of said mating connector such that a connection angle between said terminals of said coaxial connector and mating connector is made an obtuse angle.
2. (currently amended) The coaxial connector according to claim 1, wherein said mating terminal has a slanted portion on said first end side.
3. (currently amended) The coaxial connector according to claim 1, ~~wherein~~ which further comprises an aperture ~~[[is]]~~ provided in front of said first end side of said terminal.
4. (currently amended) The coaxial connector according to claim 1, wherein said outer conductor has an

Application No.: 10/812,896

Page 3

Art Unit: 2839

engagement portion for engaging a connection condition with said mating connector and a fixed portion for fixing said coaxial cable, said engagement and fixed portions being disposed at substantially same positions overlapped with each other in [[a]] said longitudinal direction [[of]] along said coaxial connector.

5. (currently amended) A coaxial connector to be provided on a board, comprising:

an outer conductor extending only in a direction along said board and defining a plugging area;

a terminal projecting at an obtuse inside angle into [[a]] said plugging area in which a mating connector is plugged with said coaxial connector,

wherein when said mating connector is pushed into said coaxial connector for plugging in a direction perpendicular to said board, said terminal is held between a mating terminal of said mating connector or holds said mating terminal of said mating connector such that a connection angle between said terminals of said coaxial connector and mating connector is made [[an]] said obtuse angle.

6. (original) The coaxial connector according to claim 5, wherein said terminal has a slanted portion on a basement side thereof.

7. (currently amended) A coaxial connector assembly composed of first and second coaxial connectors plugged with each other, said first coaxial connector comprising:

a first terminal having a first end side to be connected to said second coaxial connector and a second end side connected to a central conductor of a coaxial cable;

Application No.: 10/812,896  
Art Unit: 2839

Page 4

an insulating member provided outside said first terminal and holding said first terminal; and

[[an]] a first outer conductor provided outside said insulating member and extending only in a direction along said coaxial cable,

said second coaxial connector to be provided on a board, comprising:

a second outer conductor extending only in a direction along said board to define a plugging area;

a second terminal projecting into [[a]] said plugging area in which said first connector is plugged with said first coaxial connector wherein when said first connector is pushed into said second connector for plugging in a direction perpendicular to said board, said first terminal is held between said second terminal or said second terminal is held between said first terminal such that a connection angle between said first and second terminals is made an obtuse angle.

8. (currently amended) A coaxial connector comprising:

a terminal having a wiring portion connected to a central conductor of a coaxial cable and a connection portion connected to a mating connector;

an insulating member provided outside said terminal and having a terminal holding portion for holding said terminal; and

an outer conductor provided on said insulating member, wherein said wiring portion and said terminal holding portion have shapes of a dovetail groove opened to a bottom side such that said wiring portion is plugged fitted into said terminal holding portion.

Application No.: 10/812,896

Page 5

Art Unit: 2839

9. (currently amended) A coaxial connector assembly composed of first and second coaxial connectors plugged with each other,

said first coaxial connector to be connected to a coaxial cable, comprising:

a first outer conductor extending only in a direction along said coaxial cable and defining a plugging area;

a first terminal provided in [[a]] said plugging area in which said second coaxial connector is plugged with said first coaxial connector in a direction perpendicular to said coaxial cable, and having a first end side connected to said second coaxial connector and a second end side connected to a central conductor of [[a]] said coaxial cable, and

said second coaxial connector to be provided on a board, comprising:

a second terminal to be connected to said first coaxial connector terminal;

an insulating member provided outside said second terminal and holding said second terminal; and

[[an]] a second outer conductor provided outside said insulating member, wherein when said second coaxial connector is pushed into said first coaxial connector, said first terminal is held between said second terminal or said second terminal is held between said first terminal such that a connection angle between said first and second terminals is made an obtuse angle.